MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building/home/asp

NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation, USA 8989 North Loop East, Suite 800 Houston, TX 77029

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: "Distinction" Series Fiberglass Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. NAYT0001 Rev D, titled "8'Fiberglass Gliding Patio Door (OXO)", sheets 1 through 7 of 7, dated 08/25/05 and last revised on 07/25/11, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 05-0921.10 and consists of this page 1 and evidence pages E-1 & E2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No 11-0415.04 Expiration Date: August 03, 2016 Approval Date: September 29, 2011 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS (transferred from file # 05-0921.10)
 - 1. Manufacturer's die drawings and sections.
 - 2. Drawing No. **NAYT0001 Rev D**, titled "8'Fiberglass Gliding Patio Door(OXO)", sheets 1 through 7 of 7, dated 08/25/05 and last revised on 07/25/11, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P.E.
- B. TESTS (transferred from file # 05-0921.10)
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of Distinction Series Fiberglass Gliding French door, prepared by ETC Laboratories, Test Report No. ETC-05-255-16352.0, dated 07/25/05, signed and sealed by Mark D. Passero, P.E.

C. CALCULATIONS

- Anchor verification calculations, complying with FBC-2007, prepared by PTC, LLC, dated 02/28/11 and last revised on 07/25/11, signed and sealed by Robert James Amoruso, P.E
- 2. Glazing complies w/ ASTME-1300-02 & -04
- D. QUALITY ASSURANCE
 - 1. Miami Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 06-0216.06 issued to Solutia Inc. for "Interlayer for laminated glass", expiring on 03/04/14.
- 2. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass material / ETC05033 per ASTMD-638-03 "4500 exposed Xenon Arch" & tensile strength ASTMD-638-03 "Tensile strength", Smoke density per ASTMD2843-99, Rate of burning per ASTMD-635-98 and "Self ignition" per ASTMD1929-01, all signed and sealed by Joseph Labora Doldan, P.E.
- 3. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic(part #ETC06024) per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 11-0415.04

Expiration Date: August 03, 2016 Approval Date: September 29, 2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. MATERIAL CERTIFICATIONS (continue)

- 4. Test reports No(s).ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTME-E84-05 "Standard Test Method for Surface Burning Characteristics of Building Materials", Test report No.ETC-05-255-17900.0, dated 06/28/06, ETC06013 plastic per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", both signed & sealed by Joseph Labora Doldan, P.E.
- 5. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 04/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics", signed and sealed by Joseph Labora Doldan, P.E.
- 6. Statement letter dated September 21, 2011, for standard equivalency of ASTME84-05 and ASTMD635-98 conforming to FBC 2007 for above referenced test reports, issued by PTC, LLC, signed & sealed by Robert J. Amoruso, P.E.

G. STATEMENTS

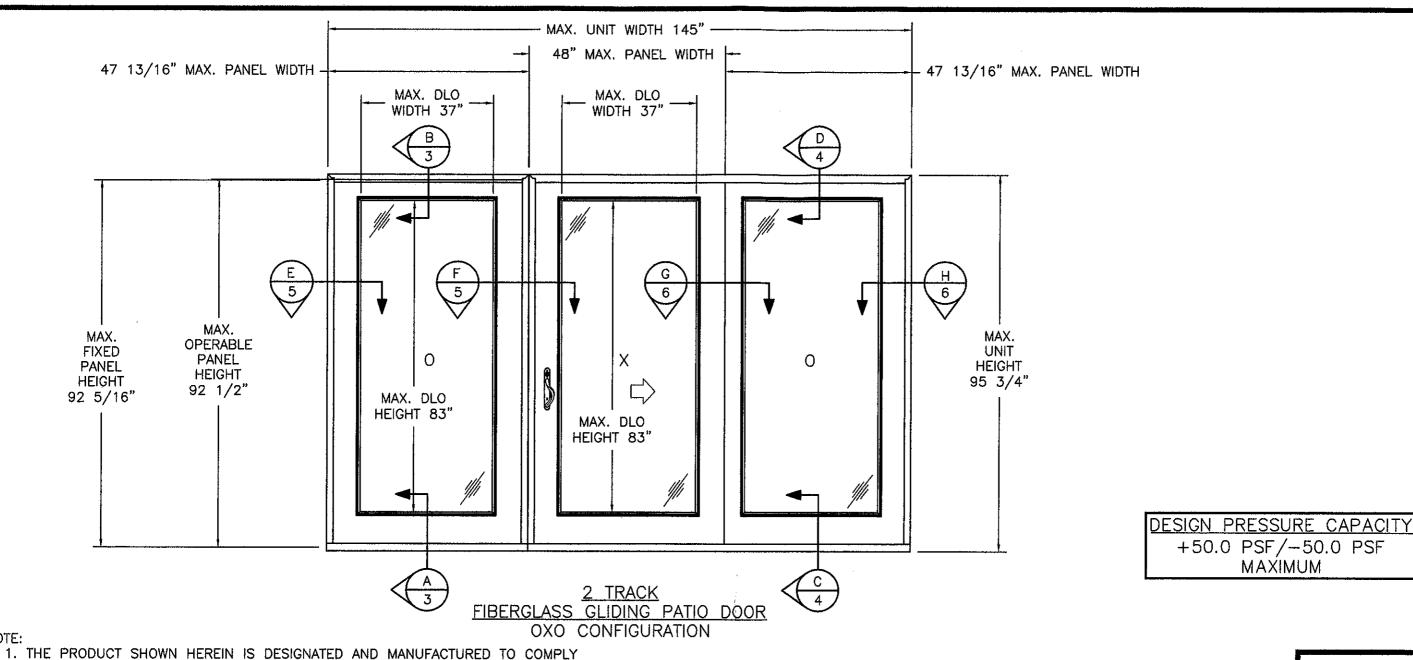
- 1. Statement letter of conformance and letter of no financial interest, prepared by PTC, LLC, dated 04/11/11, signed and sealed by Robert J. Amoruso, P.E.
- 2. Statement of lab compliance, as a part of above test report.

H. OTHER

1. This NOA revises & renews NOA # 05-0921.10, expired on August 03, 2011.

Vishaq I. Chanda, P.E. Product Control Examiner NOA No 11-0415.04

Expiration Date: August 03, 2016 Approval Date: September 29, 2011



WITH THE 2007 FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

- 2. 1X BUCK, 2X BUCK AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. 2X BUCK AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT.
- 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS, MAXIMUM TOTAL ALLOWABLE SHIM STACK 1/4".
- 5. USE SILICONE SEALANT FOR PERIMETER SEAL AROUND EXTERIOR OF DOORS.
- 6. DOOR FRAME AND DOOR PANEL MATERIAL: CELLULAR PVC, RIGID PVC AND SMC FIBERGLASS SKIN.
- 7. DOOR UNIT IS GLAZED; 1.00" O.A. IGU CONSISTING OF 3/16" TEMPERED (EXTERIOR) GLASS; AIR SPACE; 3/16" ANNEALED GLASS; 0.090" PVB INTERLAYER AND 3/16" ANNEALED GLASS (INTERIOR).
- 8. SEAL HEAD, SILL AND JAMB CORNERS WITH SMALL JOINT SEAM SEALER.
- 9. IN ACCORDANCE WITH THE 2007 FBC, SECTION 2411.3.3.3 WOOD SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN SECTION 2326.2.

	D PER DADE LETTER DATED MAY 17, 2011		07/08/11	TJH
C UPDATE TO 2007 FBC		UPDATE TO 2007 FBC	02/28/11	JM
Γ	В	PER DADE COUNTY LETTER DATED	06/20/08	DRL
[5	SYM	REVISION	DATE	BY

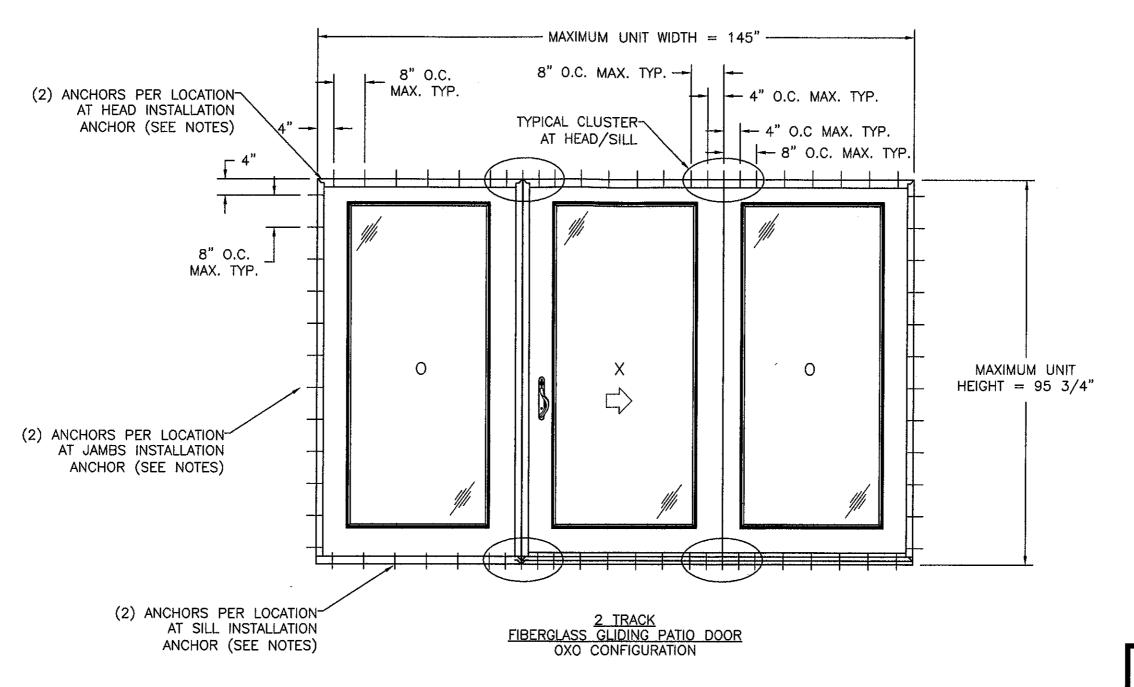
NAN YA PLASTICS CORPORATION 8909 NORTH LOOP EAST, HOUSTON TX. 77029

8' FIBERGLASS GLIDING PATIO DOOR **ELEVATION AND GENERAL NOTES**

Phone 321-690-1788 Fox 321-690-1789

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DRL	DATE: 08/29/05
N.T.S.	DWG. NO: NAYTOOO1
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F1100UCT REVISED



ANCHORING NOTES:

1. 3/16" DIAMETER I.T.W. (ADVANCED THREADFORM TECHNOLOGY) TAPCON MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1" MINIMUM EMBEDMENT INTO MASONRY
AND 1 1/2" EMBEDMENT INTO CONCRETE. MINIMUM EDGE DISTANCE IS 2" IN MASONRY AND 1 1/8" IN CONCRETE. #12 WOOD SCREW MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD FRAMING W/ 7/8" MINIMUM EDGE DISTANCE.

2. ALL INSTALLÁTION ANCHORS MUST BE MADE OF CORROSIVE RESISTANT MATERIAL.

3. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - P.T. SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.

B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 psi.

C. MASONRY (CMU or HOLLOW BLOCK) - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT/117 PCF DENSITY (OR GREATER)

 D
 PER DADE LETTER DATED MAY 17, 2011
 07/08/11
 TJH

 C
 UPDATE TO 2007 FBC
 02/28/11
 JM

 B
 PER DADE COUNTY LETTER DATED
 06/20/06
 DRL

 SYM
 REVISION
 DATE
 BY

PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FL 32752 FBF CERTIFICATION NO. 25935 AUTHORIZATION NO. 25935 AUTHORIZATI

NAN YA PLASTICS CORPORATION

8' FIBERGLASS GLIDING PATIO DOOR (OXO)
ANCHORING AND NOTES

8909 NORTH LOOP EAST, HOUSTON TX. 77029

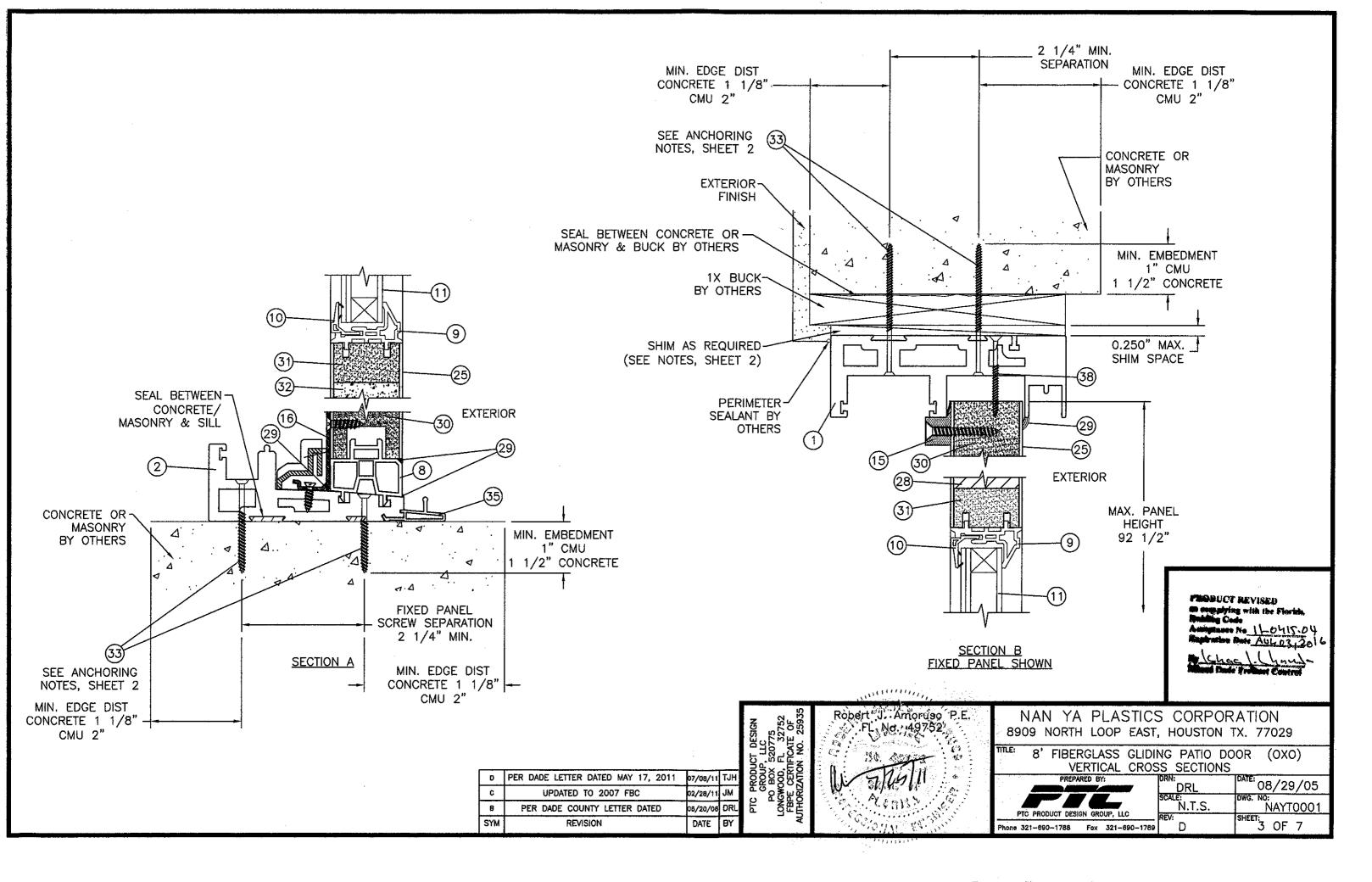
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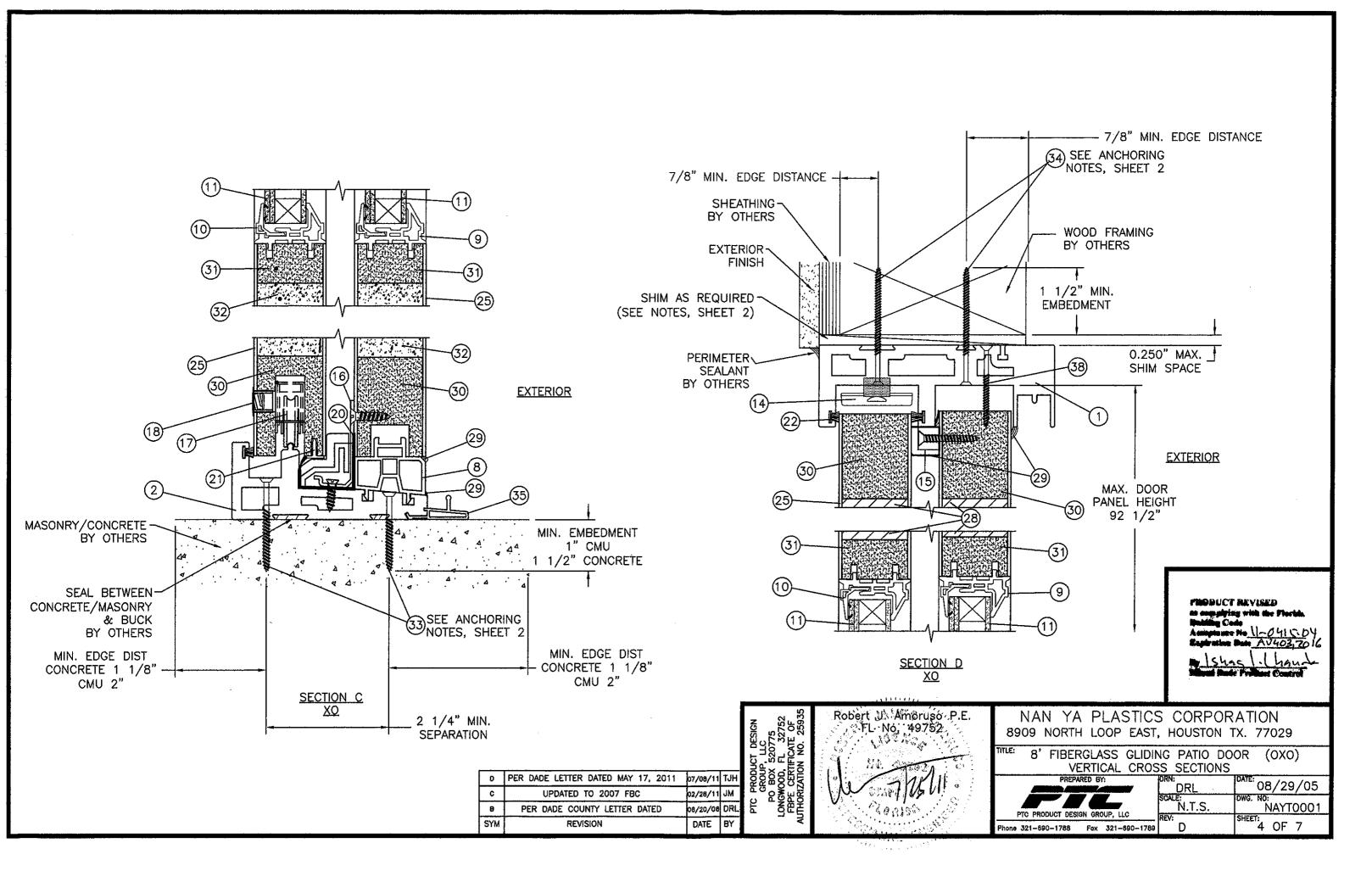
PTC PRODUCT DESIGN GROUP, LLC

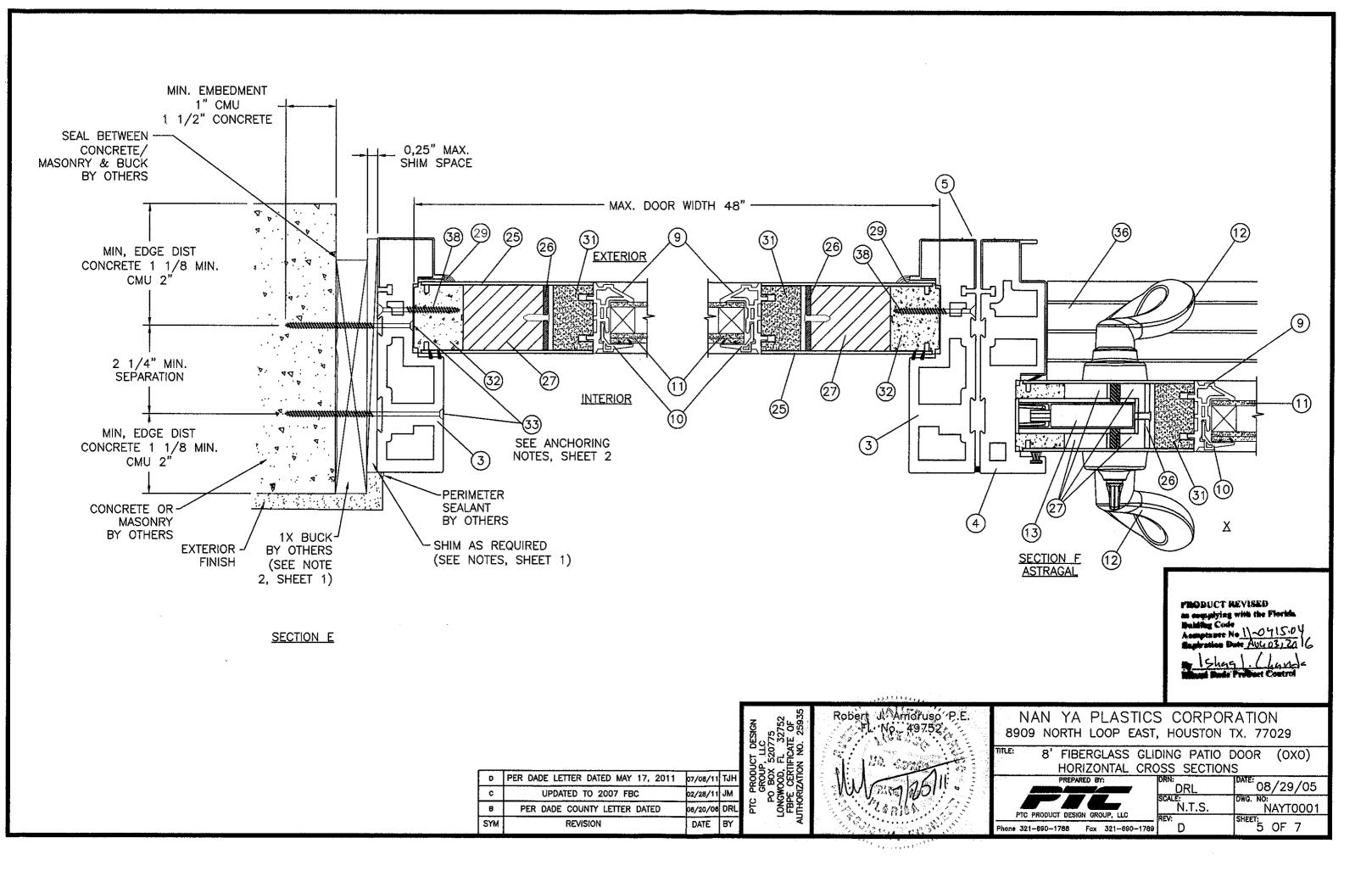
Phone 321-890-1788 Fox 321-890-178

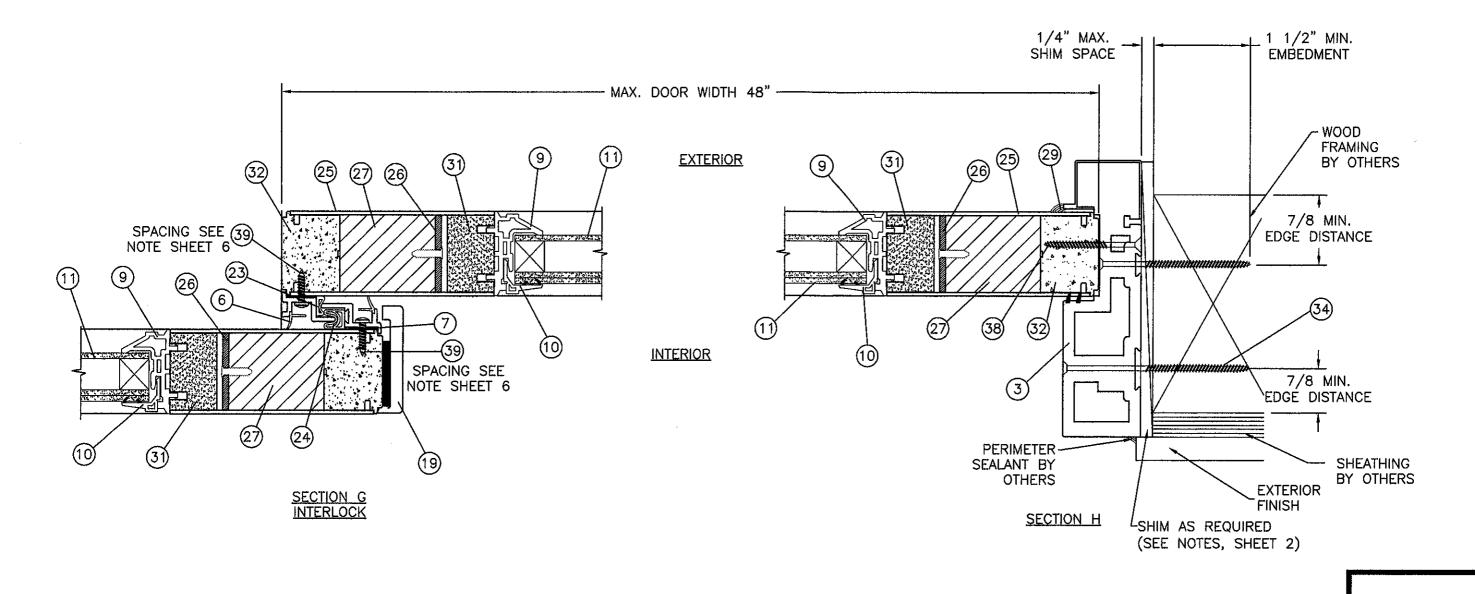
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	SCALE: N.T.S.	DWG. NO: NAYTOOO1
9	RÉV: D	SHEET: 2 OF 7

PRODUCT REVISED









INTERLOCK ATTACHMENT SCREW:
THE #8 x 1" PPH SCREW ATTACHING THE INTERLOCK
TO THE FACE OF THE DOOR PANEL IS SPACED 2 3/8"
FROM THE TOP OF THE PANEL DOWN. THE NEXT SCREW
IS 7 7/8" DOWN. SCREWS ARE SPACED 9 7/16" THEREAFTER.
THE BOTTOM SCREW IS SPACED 1 3/4" UP FROM THE
BOTTOM OF THE DOOR PANEL.

 D
 PER DADE LETTER DATED MAY 17, 2011
 07/08/11 TJH

 C
 UPDATED TO 2007 FBC
 02/28/11 JM

 B
 PER DADE COUNTY LETTER DATED
 06/20/06 DRL

 SYM
 REVISION
 DATE
 BY

NAN YA PLASTICS CORPORATION 8909 NORTH LOOP EAST, HOUSTON TX. 77029

8' FIBERGLASS GLIDING PATIO DOOR (OXO)
HORIZONTAL CROSS SECTIONS

PREPARED BY:					
1.7					
1.1			7 /		
- "		4.5			
1,1	PTC PROD	uct desig	SN GRO	OUP, LLC	
Phon	n 321-690	-17AR	Fav	321-690-	1780

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